

PATENT

IN THE UNITED STATES PATENT OFFICE

Serial No.: Herewith

Filed: Herewith

Inventors: Hartmut Mahlkow et al

For: Solution for Etching Copper Surfaces and Method of Depositing Metal on Copper Surfaces

Atty Doc. No.: 295-05

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the interest of full disclosure, the following items are herewith identified in Form PTO-1449. Copies of the foreign patents are hereby provided, for the convenience of the U.S. Patent and Trademark Office.

This Information Disclosure Statement is being filed before the mailing date of the first official action.

US PATENTS

- (AA) US 2002/0022370, dated February 21, 2002, Sun, et al.
- (AB) Re.37,786, dated July 9, 2002, Hirabayashi, et al.
- (AC) 6,036,758, dated March 14, 2000, Fairweather.

FOREIGN PATENTS

- (AD) EP 1167585 A2, January 2, 2002. Relevance is as set forth on page 3 of the specification.
- (AE) DE 10034022 A1, January 31, 2002. Relevance is as set forth on page 4 of the specification.
- (AF) DE 2149196, November 2, 1972. Relevance is as set forth on page 4 of the specification.

(AG) EP 1167482 A2, January 2, 2002. Relevance is as set forth on page 4 of the specification.

(AH) EP 0926265 A1, June 30, 1999. Relevance is as set forth on page 2 of the specification.

(AI) EP 0442197 A2, August 21, 1991. Relevance is as set forth on page 2 of the specification.

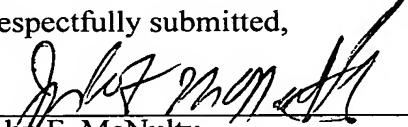
(AJ) WO98/15674, April 16, 1998. Relevance is cited in category A in the International Search Report.

(AK) Japanese Abstract 58073775, May 4, 1983. Relevance is in the English abstract attached hereto.

(AL) GB 1546524, May 23, 1979. Relevance is cited in category X in the International Search Report and is relevant to claims 1, 6, 8-10.

(AM) FR 2392100, December 22, 1978. Relevance is cited in category X in the International Search Report and is relevant to claims 1, 6, 8-10, 12-14, 17, 19.

Respectfully submitted,


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| INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> | | | | ATTY DOCKET NO. | 295-05 | SIR NO. 107550829 FILED HEREON REC'D PCT/PTO 23 SEP 2005 | | |
|--|----|-----------------|----------|--------------------|--------|---|-------------------------------|----|
| | | | | FILING | GROUP | | | |
| | | | | Herewith | N/A | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | AA | 2002/0022370 | 02/21/02 | Sun, et al | | | | |
| | AB | Re.37,786 | 07/09/02 | Hirabayashi, et al | | | | |
| | AC | 6,036,758 | 03/14/00 | Fairweather | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | AD | EP1167585A2 | 01/02/02 | Europe | | | | |
| | AE | DE10034022A1 | 01/31/02 | Germany | | | | |
| | AF | DE2149196 | 11/02/72 | Germany | | | | |
| | AG | EP1167482A2 | 01/02/02 | Europe | | | | |
| | AH | EP0926265A1 | 06/30/99 | Europe | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | | |
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